

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Friday, March 24th 2017
As of 0900 CST

Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
03/23/17	Initial and Final Report of a Road Closure (US 290)	Waller County	Y
03/23/17	Final Report of a Tire Pile Fire	Dallas County	Y
03/23/17	Initial and Final Report of the Plains Fire	Midland County	Y
03/23/17	Initial Report of the Rankin Wildfire	Roberts County	N
03/23/17	Update #1 Report of the Rankin Wildfire	Roberts County	N
03/23/17	Initial Report of the Green Ranch Wildfire	Oldham County	N
03/23/17	Initial Report of the Pakan Fire	Wheeler County	N
03/23/17	SILVER Alert Activation for Dallas Police Department	Dallas/Dallas County	N
03/23/17	SILVER Alert Discontinuation for Dallas Police Department	Dallas/Dallas County	Y
03/23/17	Initial Report of a Wildfire	Culberson County	N
03/23/17	Update #1 to the Green Ranch Wildfire	Oldham County	N

Incidents Reported to the State Operations Center (last 24 hours)

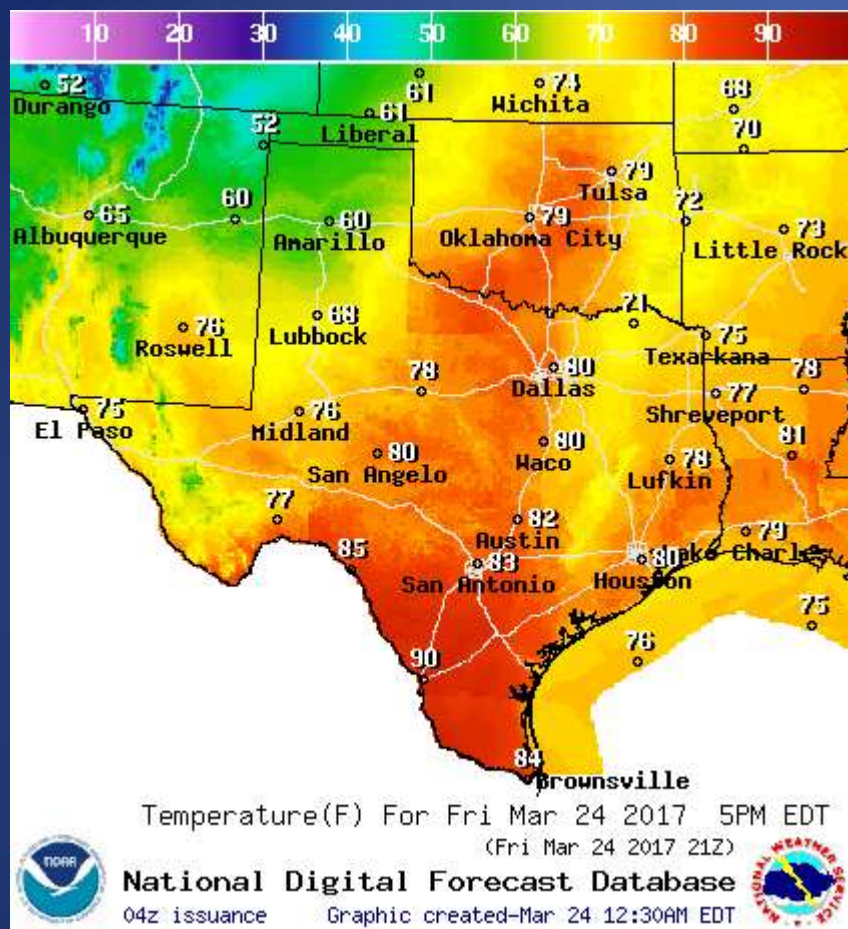
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
03/23/17	Initial and Final Report of the Cashs Mill Road Fire	Denton County	Y
03/23/17	Update #2 to the Green Ranch Wildfire	Oldham County	N
03/23/17	Initial Report of the Wildcat Fire	Hood County	N
03/23/17	Update #2 Report of Rankin Wildfire	Roberts County	N
03/23/17	Update #1 of the Wildcat Fire	Hood County	N
03/23/17	Initial and Finale Report of a Wildfire	Loving County	Y
03/23/17	Final Report of a Wildfire	Culberson County	Y
03/23/17	Final Report of the Pakan Fire	Wheeler County	Y
03/23/17	Final Report of the Wildcat Fire	Hood County	Y
03/23/17	Initial Report of a Cotton Burr Fire	Gaines County	N
03/24/17	Initial and Final Report of a School Bus Accident	Titus County	Y
03/24/17	Initial Report of a Road Closure (IH 37)	Atascosa County	N
03/24/17	Initial and Final Report of A Wildfire	Coryell County	Y

Informational Products

Distributed by the State Operations Center

DATE	SUBJECT
03/23/17	NWS Norman- Severe Weather Update - 11am
03/23/17	NWS Fort Worth- UPDATE: Severe thunderstorms possible Friday. Critical Fire Threat Friday afternoon
03/23/17	NWS Lake Charles- Weather Update 2:30pm Thu
03/23/17	NWS Houston/Galveston- PM UPDATE: Severe Weather Potential Friday
03/23/17	NWS Midland/Odessa Fire Weather Update
03/23/17	NWS Fort Worth UPDATE: Thunderstorms and Fire Weather
03/24/17	NWS Houston/Galveston: Severe Weather Potential

Weather Forecast

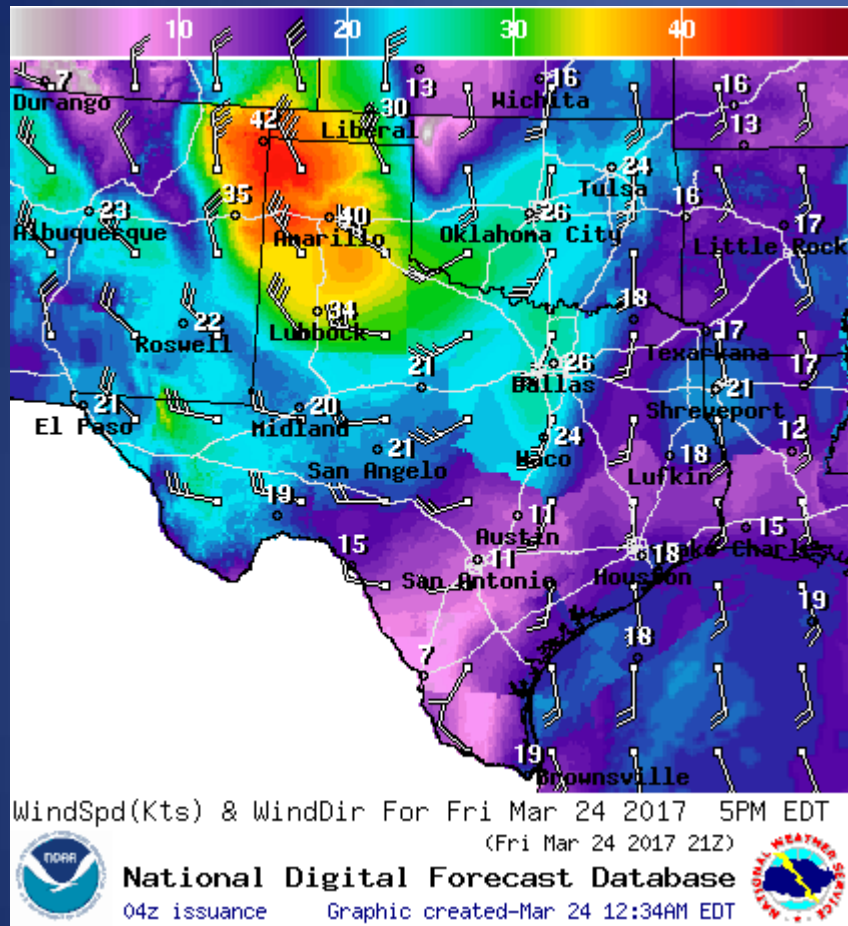


Highs

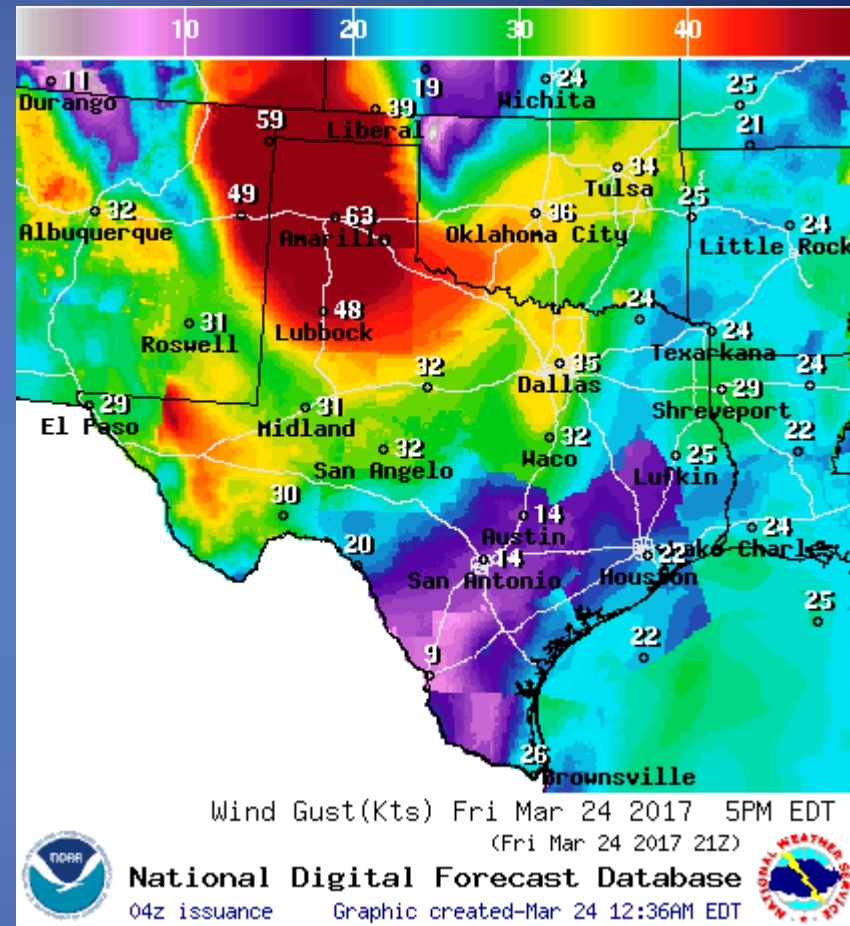


Lows

Weather Forecast



Wind Speeds



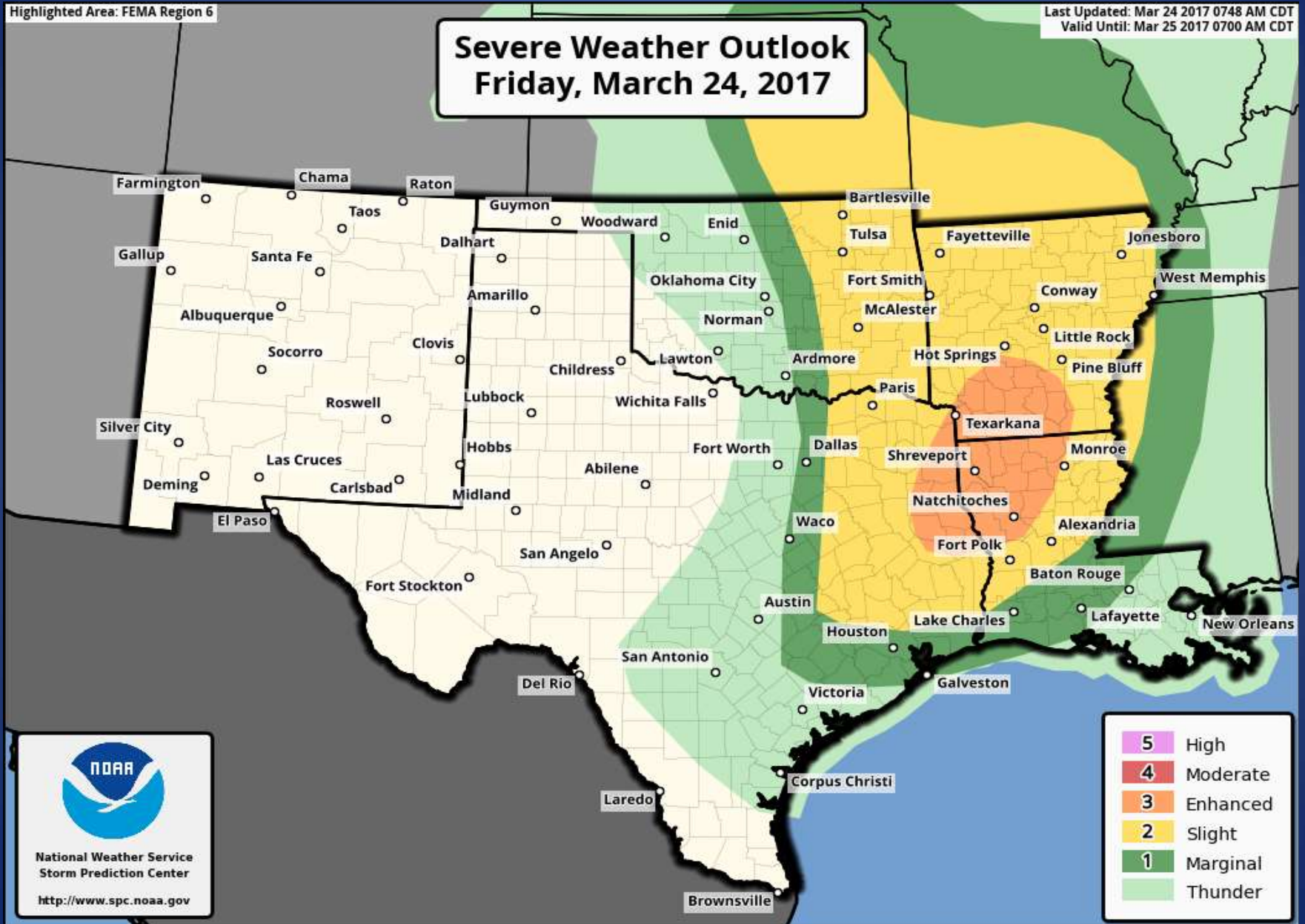
Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Mar 24 2017 0748 AM CDT
Valid Until: Mar 25 2017 0700 AM CDT

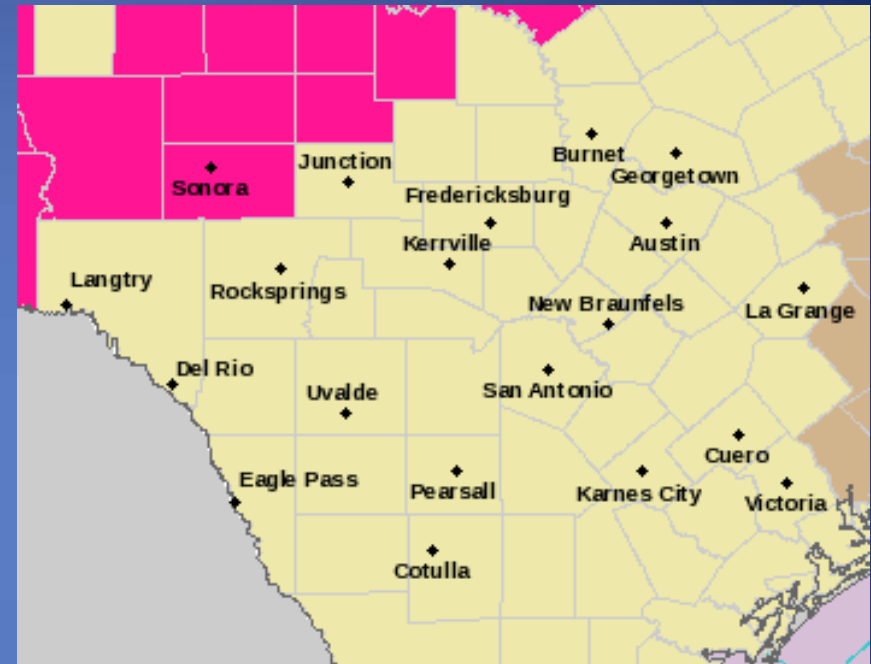
Severe Weather Outlook Friday, March 24, 2017



Hazardous Weather



The National Weather Service in Lake Charles has issued a Wind Advisory, which is in effect from 10 AM this morning to 6 PM CDT this evening. Difficult driving conditions for high profile vehicles especially on east-west roadways and on bridges and overpasses. Loose lawn objects along with trash cans will be blown around.



RED FLAG WARNING REMAINS IN EFFECT FROM 11 AM THIS MORNING TO 7 PM CDT THIS EVENING FOR DRY AND WINDY CONDITIONS. Any fires that develop will spread rapidly. Outdoor burning is highly discouraged.

Hazardous Weather

High Wind Warning
In effect until 6 PM MDT Friday...

Weather Forecast Office
Midland/Odessa TX
Issued March 23, 2017 10:23 PM CT



High Winds across the Guadalupe Mountains.

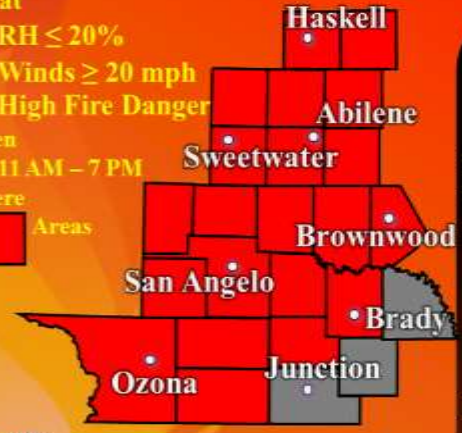
- + Winds... West 35-50 mph
- + Gusts... around 75 mph
- + Winds could make for difficult driving conditions.
- + Motorists driving high profile vehicles such as campers, vans and tractor trailers should exercise caution.
- + Airplanes flying over the mountains may experience severe turbulence.

NWSMidland weather.gov/mid

Very windy conditions will continue across the Guadalupe Mountains through the day on Friday. West winds of 35 to 50 mph could gust to around 75 mph, resulting in very difficult driving conditions, particularly for those in high profile vehicles. Be careful!

Red Flag Warning

- What**
 - $RH \leq 20\%$
 - Winds ≥ 20 mph
 - High Fire Danger
- When**
 - 11 AM – 7 PM
- Where**
 - Areas

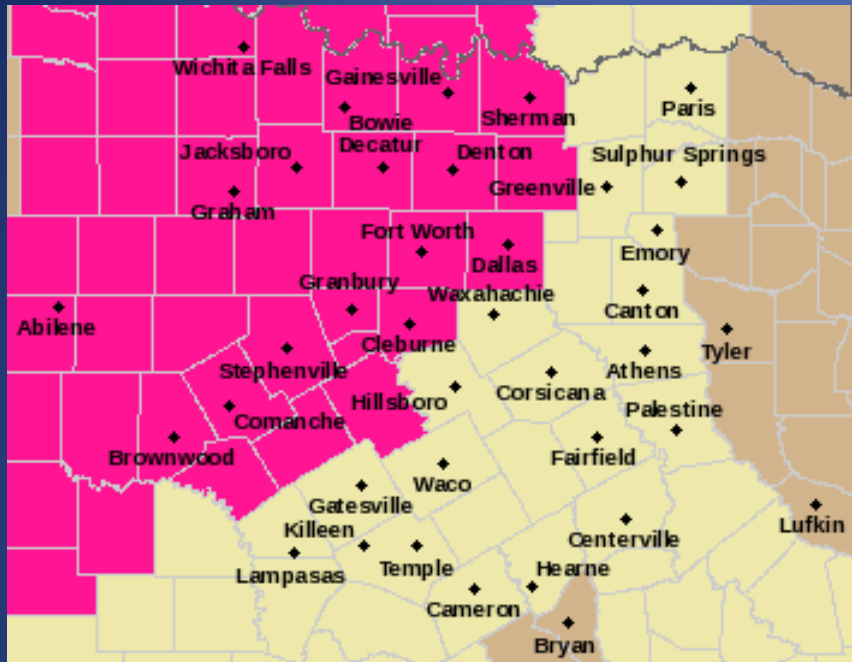


Today 11 AM - 7 PM
If a fire starts:
Smoke could reduce visibility and create respiratory issues. **SMOKE**
Fires will spread quickly with winds gusting up to 35 mph.
Remember: Most fires are started by PEOPLE

NOAA NATIONAL WEATHER SERVICE
March 24, 2017 4:32 AM
National Weather Service San Angelo, TX Updated: Mar 24 6:27 AM

Critical fire weather conditions are expected today for areas generally north and west of a Sonora to Brady to Brownwood line. Relative humidity values of 15 to 20 percent will combine with warm temperatures, winds of 20 to 30 mph, and high fire danger, and likely result in Red Flag conditions across this area. Any outdoor activity that could result in flames or sparks is discouraged.

Hazardous Weather



The National Weather Service in Fort Worth has issued a Red Flag Warning, which is in effect from 11 AM this morning to 7 PM CDT this evening. Any fires that develop will likely spread rapidly. Outdoor burning is not recommended.



Warm and windy conditions are expected today, with showers and thunderstorms increasing across East Texas this afternoon ahead of a strong upper level storm system. Severe thunderstorms are possible over these areas this afternoon, with damaging winds, large hail, and isolated tornadoes possible.

Hazardous Weather

FIRE WEATHER OUTLOOK

OKLAHOMA, NORTH TEXAS AREA - NEXT 6 DAYS

	Fri 24	Sat 25	Sun 26	Mon 27	Tue 28	Wed 29
Red Flag	Red Flag Warning	None	None	None	None	None
	Critical	Low	Near-Critical	Low	Low	Low
Main area(s)	Western North Texas to Central Oklahoma		Western North Texas			
High Temperatures	66-83	65-75	76-86	69-77	70-79	63-72
Minimum RH(%)	15-35	20-43	14-38	26-46	32-43	42-63
Avg. Winds (mph)	S→W	NW	SE→SW	N	E	SE
	25-33	12-16	14-19	5-14	11-14	5-13
Max Gusts (mph)	55	27	32	24	24	23

Weather Forecast Office Norman, Oklahoma - issued Mar 24, 2017 3:44 AM CDT

An active springtime weather pattern is expected over the next seven days. A strong storm system will bring windy conditions, Critical wildfire danger, and chances for strong to severe thunderstorms on Friday. Another system may bring another chance for severe thunderstorms on Sunday, along with Near Critical fire conditions in western north Texas.

High Wind Warning

National Weather Service - Lubbock, Texas

Counties included in the Warning are shaded in tan



The strong winds will bring elevated to near critical fire weather conditions

www.weather.gov/lubbock

Timing

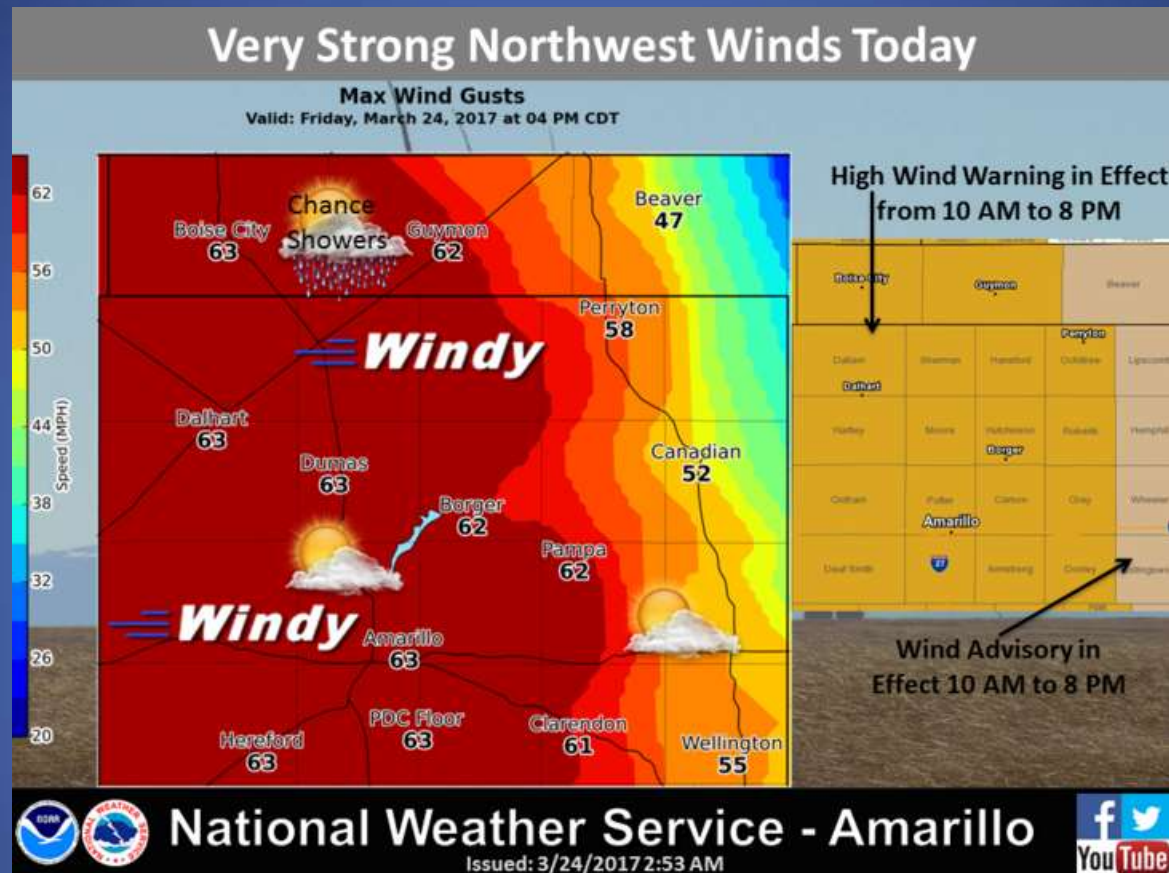
11 AM to 7 pm
Friday, March 24, 2017

Impacts

- Strong north-northwest winds of 40-45 mph. Gusts to 60 mph.
- Driving may be difficult for high-profile or compact vehicles
- Areas of blowing dust may reduce visibility

A High Wind Warning is in effect for the extreme southern Texas Panhandle into the central South Plains from 11 AM to 7 PM. North and northwest winds are expected to increase to 40 to 45 mph with gusts to 60 mph or higher. Driving may become difficult for high profile or compact vehicles. Areas of blowing dust may reduce visibility.

Hazardous Weather



A dynamic surface low will move across the central Oklahoma Panhandle and northeast Texas Panhandle with a strong cold front trailing behind. Winds will shift to the northwest through the day and become strong especially across the western Panhandles. Sustained winds of 40 to 50 mph with gusts over 60 mph will be possible through early evening.

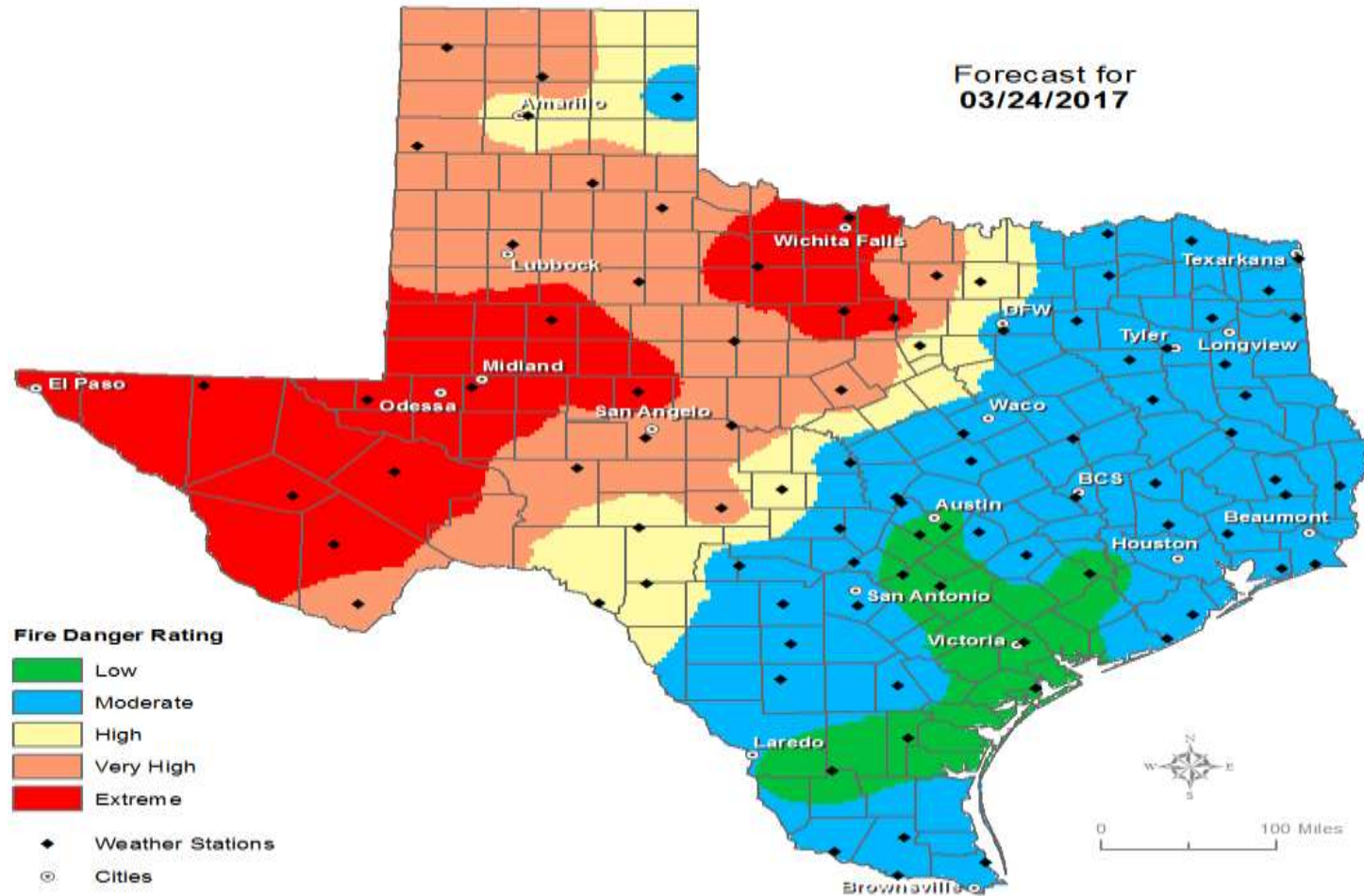
Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
03/23/17	High Wind Warning Remains in Effect	Andrews, Crane, Ector, Gaines, Midland, Upton, Ward, Hudspeth, Culberson, Reeves, Loving, Pecos, Jeff Davis, Presidio, Brewster, Terrell and Winkler Counties
03/23/17	Severe Thunderstorm Warning	Bailey, Dallam, Deaf Smith, Hansford, Hartley, Hutchinson, Martin, Midland, Moore, Oldham, Parmer, Potter, Randall and Sherman Counties
03/24/17	High Wind Warning	Armstrong, Bailey, Briscoe, Carson, Castro, Dallam, Deaf Smith, Donley, Floyd, Gray, Hale, Hall, Hansford, Hartley, Hockley, Hutchinson, Lamb, Lubbock, Moore, Motley, Ochiltree, Oldham, Parmer, Potter, Randall, Sherman and Swisher Counties

Fire Danger Forecast

Forecast Fire Danger

Forecast for
03/24/2017



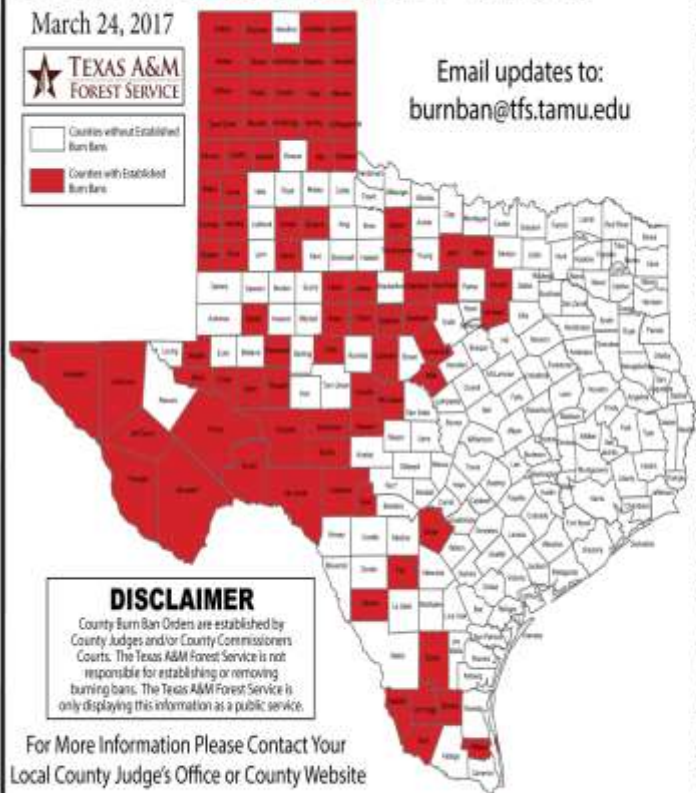
Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

March 24, 2017



Email updates to:
burnban@tfs.tamu.edu



DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your
Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov
Burn Ban RSS feed available at <http://tfsfp.tamu.edu/wildfires/BurnBan.xml>

Counties with Burn Bans: 84

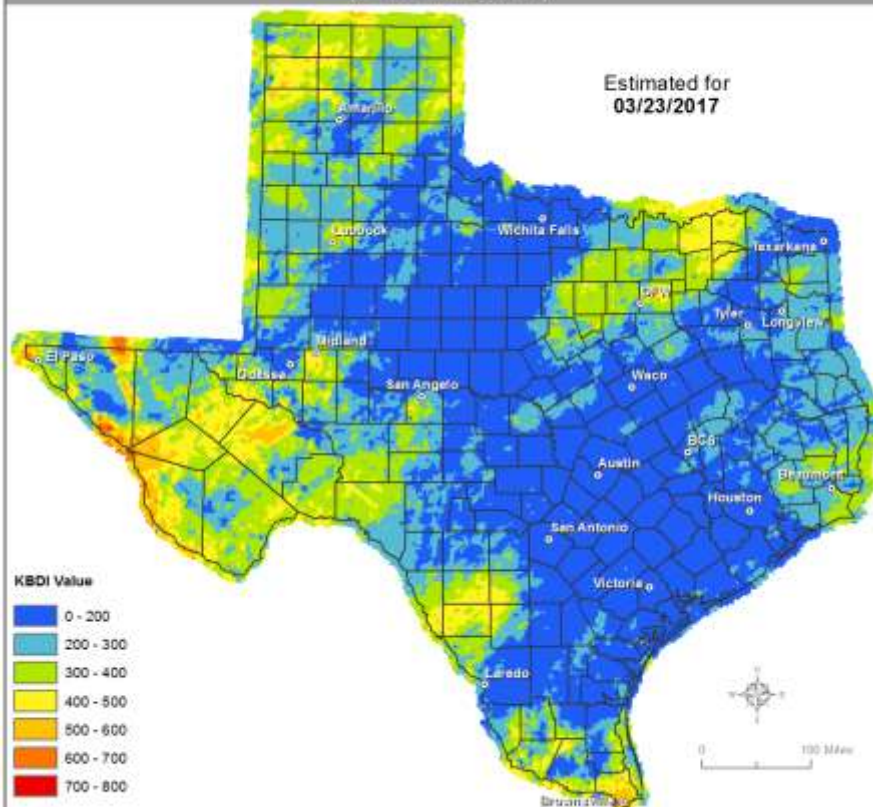
Armstrong
Baker
Baylor*
Brewster*
Brooks
Callahan
Carson
Castro
Childress
Cochran
Coke
Coleman
Collingworth
Comanche
Concho
Crawley
Crockett
Crosby
Culberson
Dallas
Deaf Smith
Dickens
Donnerstag
Donley*
Dowell
Eastland
Edwards
El Paso
Fisher
Frio
Garza
Glasscock
Gray
Hall
Hartley
Hemphill
Hockley
Hudspeth
Hutchinson
Jack
Jeff Davis
Jim Hogg
Johnson*
Jones
Lamb
Lipscomb
Martin
McCluskey
Menard

* Burn Ban is in effect during a Red Flag Warning
* Burn Ban is in effect (check with County for updates)

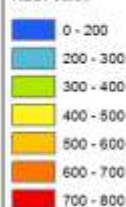
Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
03/23/2017



KBDI Value



TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

TEXAS A&M
FOREST SERVICE

Fire Weather Warnings/Watches/Statements

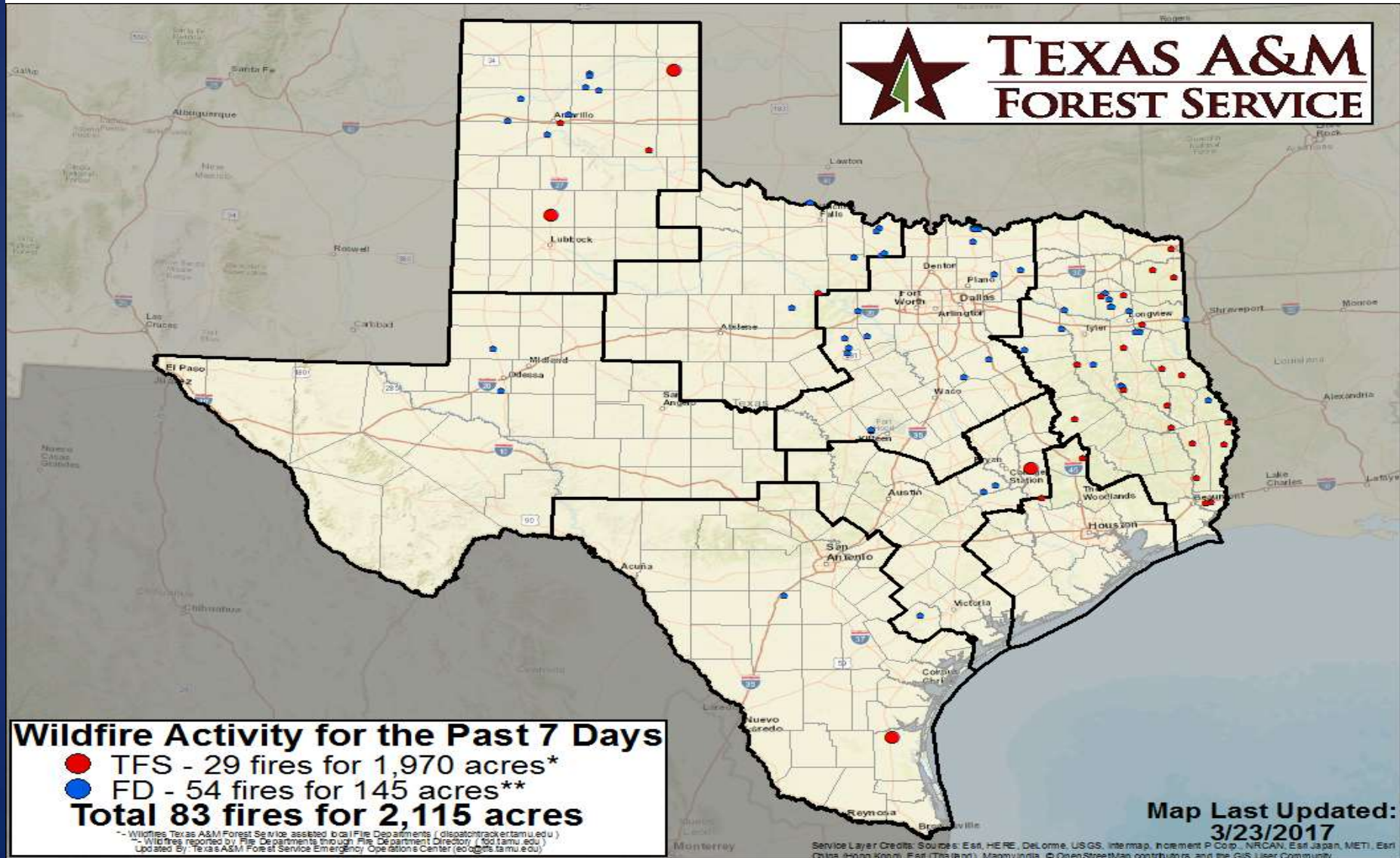
DATE	WARNING TYPE	LOCATION
03/23/17	Red Flag Warning Remains in Effect	Crane, Cochran, Hudspeth, Jeff Davis, Culberson, Brewster, Presidio, Loving, Pecos, Reeves, Terrell, Yoakum, Ward and Winkler Counties
03/24/17	Red Flag Warning	Andrews, Archer, Baylor, Bosque, Brown, Callahan, Clay, Coke, Coleman, Collin, Comanche, Concho, Cooke, Crane, Crockett, Dallas, Denton, Eastland, Ector, Erath, Fisher, Foard, Grayson, Hamilton, Hardeman, Haskell, Hood, Irion, Jack, Johnson, Jones, Knox, Loving, McCulloch, Menard, Midland, Mills, Montague, Nolan, Palo Pinto, Parker, Pecos, Reeves, Runnels, Schleicher, Shackelford, Somervell, Stephens, Sterling, Sutton, Tarrant, Taylor, Terrell, Throckmorton, Tom Green, Upton, Ward, Wichita, Wilbarger, Winkler, Wise and Young Counties; Big Bend Area affecting Brewster County; Davis/Apache Mountains Area affecting Culberson and Jeff Davis Counties; Guadalupe Mountains affecting Culberson County; Marfa Plateau affecting Presidio County; Presidio Valley affecting Presidio County; Upper Trans Pecos affecting Reeves County; Van Horn and Highway 54 Corridor affecting Culberson County
03/24/17	Grass Fire Danger Statement	Bell, Coryell, Ellis, Hill, Lampasas and McLennan Counties

Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
03/24/17	Fire Danger Statement	Bailey, Briscoe, Castro, Childress, Cochran, Cottle, Crosby, Dickens, Floyd, Garza, Hale, Hall, Hockley, Kent, King, Lamb, Lubbock, Lynn, Motley, Parmer, Stonewall, Swisher, Terry and Yoakum Counties

Fire Activity (*Last 24 Hours)

Reports 367 (+3) fires and 566,307 (+306) acres destroyed this year. There are 84 (+1) counties with burn bans. The Keetch-Byram Drought Index list 8 (+1) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
03/20/17	03/24/17	NFPA 1006 2013 Edition Confined Space Rescue Levels I and II Training (Pro-Board Certificates)	H-503	Corpus Christi
03/21/17	03/24/17	NIMS ICS All-Hazards Safety Officer Course (SOFR)	E/L-954	Jonestown
03/22/17	03/24/17	Intermediate Incident Command System for Expanding Incidents	G-300	Austin
03/22/17	03/24/17	Emergency Operation Center (EOC) Operations for All-Hazards Events	MGT-346	Houston
03/24/17	03/24/17	Hazardous Material (HazMat) Awareness	H-100	Texarkana

Statewide Significant Events

DATE(S)		LOCATION	EVENT
03/06/17	03/30/17	South Padre Island	City of South Padre Island 2017 Spring Break *Texas Week*
03/07/17	03/26/17	Houston	Houston Livestock Show and Rodeo
03/12/17	03/26/17	Austin	South by Southwest SXSW
03/22/17	03/26/17	Austin	Austin World Golf Championship - Match Play